

# CONSTRUCTION LEGEND

ITEMS UNDERLINED TO BE CONSTRUCTED

1. PORTLAND CEMENT CONCRETE CURB AND GUTTER
2. PORTLAND CEMENT CONCRETE CURB
3. ASPHALT CONCRETE CURB
4. PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
5. PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK
6. PORTLAND CEMENT CONCRETE SIDEWALK, 6" THICK
7. PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
8. ASPHALT CONCRETE PAVEMENT
9. ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
10. ASPHALT CONCRETE PAVEMENT, VARIABLE THICKNESS
11. STABILIZATION GEOTEXTILE
12. EMULSION-AGGREGATE SLURRY, TYPE II
13. COLD MILL ASPHALT CONCRETE PAVEMENT
14. DRIVEWAY, TYPE B, RESIDENTIAL UNLESS OTHERWISE SHOWN
15. ALLEY INTERSECTION (ON 6" CMB)
16. CROSS GUTTER (ON 6" CMB)
17. RETAINING STRUCTURE (PER CONSTRUCTION NOTE 10)
18. DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
19. REINFORCED CONCRETE STAIRWAY
20. CURB RAMP, CASE B, DETAIL B, UNLESS OTHERWISE SHOWN
21. CONCRETE BUS PAD
22. ASPHALT RUBBER HOT MIX (ARHM)
23. RUBBERIZED ASPHALT CONCRETE (RBAC), VARIABLE THICKNESS OR ASPHALT RUBBER HOT MIX (ARHM), VARIABLE THICKNESS
24. FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 11)
25. ROOT PRUNE TREE, FURNISH AND INSTALL ROOT CONTROL BARRIER
26. ADJUST MANHOLE
27. DOUBLE ADJUST MANHOLE
28. RECONSTRUCT MANHOLE
29. TREE WELL COVERS, TYPE \_\_\_\_\_, CASE \_\_\_\_\_
30. CURB DRAIN, CASE \_\_\_\_\_, N = \_\_\_\_\_
31. PARKWAY DRAIN, INLET TYPE \_\_\_\_\_, S = \_\_\_\_\_
32. RUBBERIZED EMULSION AGGREGATE SLURRY
33. CHAIN LINK FENCE, H= 5', UNLESS OTHERWISE SHOWN
34. METAL BEAM GUARD RAIL
35. TERMINAL SYSTEM END TREATMENT (TYPE AS SHOWN)
36. TRENCH BACKFILL SLURRY, CLASS 270-E-500
37. DETECTABLE WARNING SURFACE
38. CROWN REDUCTION, TREE
39. MICRO-MILL ASPHALT CONCRETE PAVEMENT

# CONSTRUCTION NOTES

CHECKED BOXES ARE FOR ITEMS APPLICABLE TO THIS PROJECT

1. PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C12.
2. NO WORK SHALL BE ALLOWED TO COMMENCE WITHOUT PRIOR APPROVAL OF THE ENGINEER AND APPROPRIATE BARRICADES IN PLACE.
3. PRIOR TO RESURFACING WITH RBAC OR ARHM, FILL ALL HOLES AND CRACKS WIDER THAN 1/4" WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR RUBBERIZED ASPHALT CONCRETE OR ASPHALT RUBBER HOT MIX.
4. PRIOR TO APPLYING SLURRY, FILL ALL CRACKS 1/4" WIDE OR GREATER WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR SLURRY.
5. ALL EXISTING STRIPES AND MARKINGS WITHIN THE ARHM, SLURRY, OR AC/PCC PAVEMENT WORK AREAS SHALL BE COMPLETELY OBLITERATED. PRECAUTIONS SHALL BE IMPLEMENTED TO PREVENT DAMAGE TO THE UNDERLYING PAVEMENT.
6. DO NOT APPLY ARHM OR SLURRY SEAL OVER CONCRETE SURFACES, MANHOLES, VALVE COVERS, UTILITY BOX COVERS, ADJOINING WALLS, OR FENCES.
7. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
8. JOIN EXISTING DRIVEWAYS, CROSS-GUTTERS, LONGITUDINAL GUTTERS, AND LOCAL DEPRESSIONS ALONG EDGE OF CONCRETE PAVEMENT, UNLESS OTHERWISE SHOWN. MAINTAIN DIMENSIONS OF THE LOCAL DEPRESSIONS.
9. STRIPING, PAVEMENT MARKINGS AND SIGNS WILL BE ESTABLISHED BY THE AGENCY. THE ENGINEER WILL CONTACT DAVID FRYER OF THE AGENCY'S OPERATIONAL SERVICES DIVISION AT (626) 458-1708, FIVE DAYS PRIOR TO PAVING TO COORDINATE THE WORK.
10. CONSTRUCT CONCRETE BLOCK SLOUGH WALL PER STANDARD PLAN 622-3, H=16".
11. FURNISH AND PLANT 15 GALLON TREE, PER STD PLAN 520-4, DOUBLE STAKING PER STD PLAN 518-3. REFER TO PLANS FOR TREE TYPE.
12. REPLACE AND RELOCATE TRAFFIC SIGNAL AND STREET LIGHTING PULL BOXES AFFECTED BY CURB RAMP AND SIDEWALK CONSTRUCTION. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR NO. 6 PULL BOX.

# CONSTRUCTION SYMBOLS

- (NO) INDICATES WORK PER CONSTRUCTION LEGEND
- (14) CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4 ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES; STD PLAN VARIABLES; CURB RAMP CASE, TYPE, SECTION AND DETAIL; OR TREE PLANTING CASE
- 5" CMB BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OF BASE MATERIAL IN INCHES OR TREE WELL CASE
- 5" 4" CMB ABOVE LINE: a = LENGTH PARALLEL TO CURB  
b = LENGTH PERPENDICULAR TO CURB
- R REMOVE TREE
- 14) 0, b ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND APRON  
2" P4 b = DISTANCE BACK OF APRON  
BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIALS BEHIND APRON  
LEFT OF LINE: STA OF THE DRIVEWAY APRON  
RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON
- 19) C, L, S, R, I ABOVE LINE: STD PLAN VARIABLES  
LEFT OF LINE: STA OF THE STAIRWAY  
RIGHT OF LINE: STAIRWAY WIDTH AND TYPE
- STA W, TYPE
- (MT) W L MEDIAN TAPER PER STD PLAN 140-2
- (MF) W L MEDIAN FLARE PER STD PLAN 141-1
- RU UTILITY TO BE RELOCATED BY OTHERS

# STANDARD PLANS

SPPWC, 2009 EDITION

- |       |                                 |
|-------|---------------------------------|
| 110-2 | DRIVEWAY APPROACHES             |
| 120-2 | CURB AND GUTTER - BARRIER       |
| 122-2 | CROSS AND LONGITUDINAL GUTTERS  |
| 123-2 | CROSS GUTTER AT T INTERSECTIONS |
| 205-2 | SEWER MANHOLE ADJUSTMENT        |
| 518-3 | TREE STAKING                    |
| 520-4 | TREE PLANTING                   |
| 523-2 | ROOT PRUNING                    |
| 600-3 | CHAIN LINK FENCE AND GATES      |
| 622-3 | CONCRETE BLOCK SLOUGH WALL      |

CALTRANS STANDARD PLANS, 2006 EDITION

- RSP A88A CURB RAMP DETAILS (9/01/06 APPROVED)  
A88B CURB RAMP AND ISLAND PASSAGEWAY DETAILS

# NON-STANDARD ABBREVIATIONS

- |        |   |
|--------|---|
| AC     | ASPHALT CONCRETE                              |
| BCR    | BEGINNING OF CURB RETURN                      |
| CONST  | CONSTRUCTION                                  |
| C&G    | CURB AND GUTTER                               |
| CF     | CURB FACE                                     |
| C/O    | CORNER OF                                     |
| D/W    | DRIVEWAY                                      |
| E      | EAST  |
| EA     | EACH  |
| ECR    | END OF CURB RETURN                            |
| EF     | EAST FRONTAGE                                 |
| EG     | EDGE OF GUTTER                                |
| E/O    | EAST OF                                       |
| EP     | EDGE OF PAVEMENT                              |
| EX     | EXISTING                                      |
| EXST   | EXISTING                                      |
| FL     | FLOW LINE                                     |
| FS     | FINISHED SURFACE                              |
| HN     | HOUSE NUMBER                                  |
| LACDPW | LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS |
| LD     | LOCAL DEPRESSION                              |
| N      | NORTH   |
| NF     | NORTH FRONTAGE ROAD                           |
| N/O    | NORTH OF                                      |
| N/S    | NORTH SIDE                                    |
| N/W    | NORTH WEST                                    |
| PCC    | PORTLAND CEMENT CONCRETE                      |
| PROP   | PROPOSED                                      |
| PVMT   | PAVEMENT                                      |
| PWFB   | PUBLIC WORKS FIELD BOOK                       |
| R/W    | RIGHT OF WAY                                  |
| SF     | SOUTH FRONTAGE ROAD                           |
| S/O    | SOUTH OF                                      |
| STD    | STANDARD                                      |
| S/W    | SOUTH WEST                                    |
| TC     | TOP OF CURB                                   |
| VAR    | VARIABLE                                      |
| W/O    | WEST OF                                       |

# REFERENCES

1. MATERIALS TEST REPORT, LAB No. 37265, DATED APRIL 22, 2010
2. SURVEY NOTES, PWFB 0718: PAGES 2384-2396



PH079828

# CONVENTIONAL SYMBOLS

- |                    | EXISTING TOPOGRAPHY | PROPOSED IMPROVEMENTS |
|--------------------|---------------------|-----------------------|
| CURB               |                     |                       |
| CURB AND GUTTER    |                     |                       |
| GUTTER             |                     |                       |
| PAVEMENT CONCRETE  |                     |                       |
| AC                 |                     |                       |
| CURB RAMP          |                     |                       |
| BUILDING           |                     |                       |
| BARRICADE          |                     |                       |
| FENCE              |                     |                       |
| GUY POLE           |                     |                       |
| DRIVEWAY           |                     |                       |
| FIRE HYDRANT       |                     |                       |
| GUARDRAIL          |                     |                       |
| GUY WIRE           |                     |                       |
| MANHOLE            |                     |                       |
| PIPE               |                     |                       |
| CONNECTOR PIPE     |                     |                       |
| MAIN LINE          |                     |                       |
| POLE               |                     |                       |
| PROPERTY LINE      |                     |                       |
| R/W LINE           |                     |                       |
| PULL BOX           |                     |                       |
| RAILROAD           |                     |                       |
| RR XING PROTECTION |                     |                       |
| SHRUB              |                     |                       |
| SIDEWALK           |                     |                       |
| SIGNAL CONTROL BOX |                     |                       |
| SIGNAL FLASHING    |                     |                       |
| TRAFFIC LOOP       |                     |                       |
| STREET LIGHT       |                     |                       |
| PALM TREE          |                     |                       |
| OAK TREE           |                     |                       |
| OTHER TREE         |                     |                       |
| VALVE              |                     |                       |
| VAULT              |                     |                       |
| BRICK (BLOCK) WALL |                     |                       |
| CONCRETE WALL      |                     |                       |
| STONE WALL         |                     |                       |
| TOP OF SLOPE       |                     |                       |
| TOE OF SLOPE       |                     |                       |
| STAND PIPE         |                     |                       |

# AC PAVEMENT CLASS AND GRADE LEGEND

- |                  |                       |
|------------------|-----------------------|
| P1 C2 - PG _____ | P3 B - PG 64-10 _____ |
| B - PG _____     |                       |
| P2 C2 - PG _____ | P4 D2 - PG _____      |

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

EL CAMINO VILLAGE  
PAVEMENT RESURFACING  
CONSTRUCTION NOTES AND REFERENCES  
PROJECT ID NO. RDC0015501

PCA X2201730 DWG PH079828 SHEET 2 OF 20

"AS BUILT DRAWINGS"

DATE: 07/11/11  
REVIEWED BY: [Signature]  
CADD PROJECT FILE NAME: RDC0015501.DGN  
CHECKER: W. LO  
DESIGNER: B. BONNETT  
DRAFTER: B. BONNETT